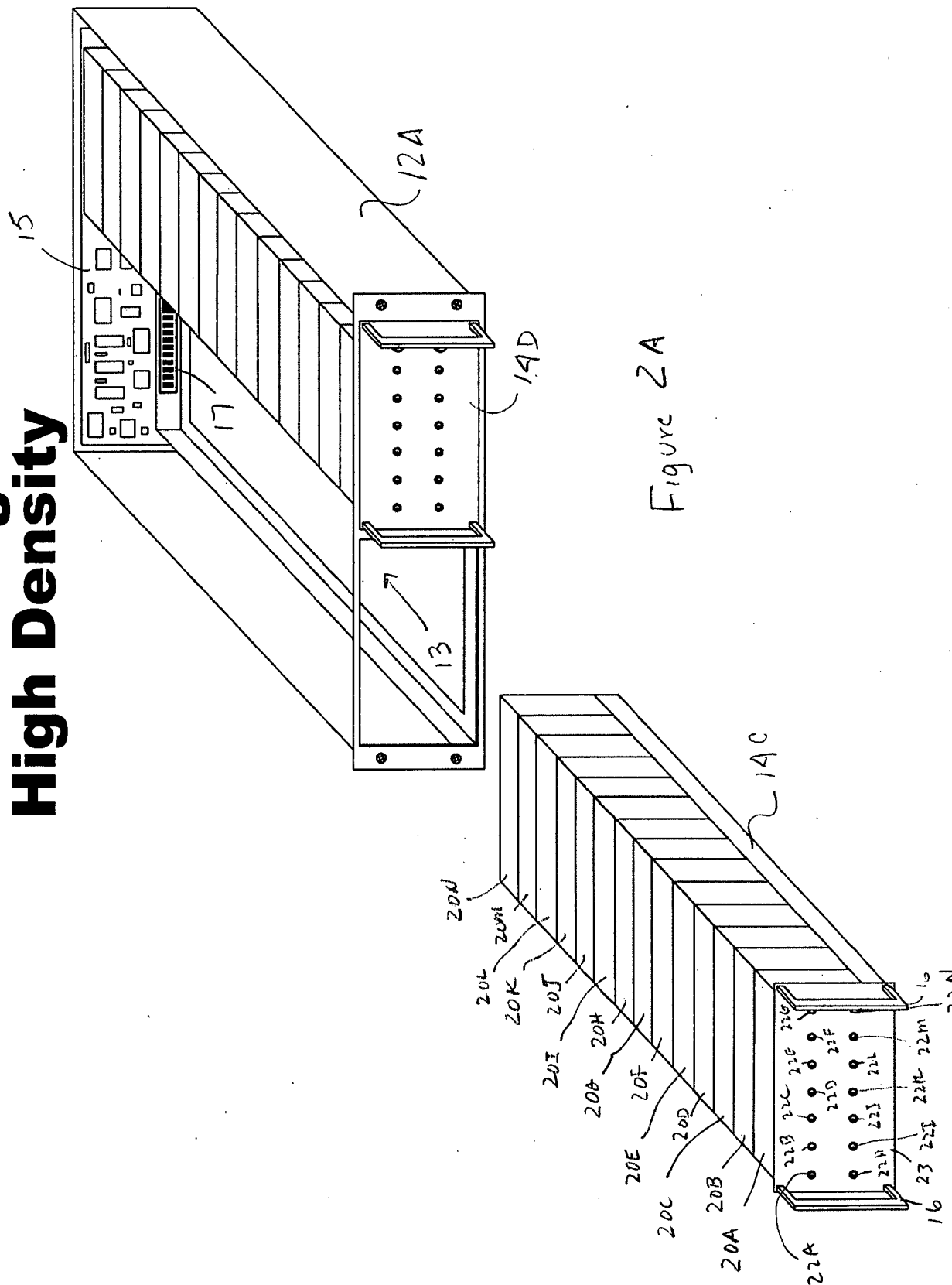
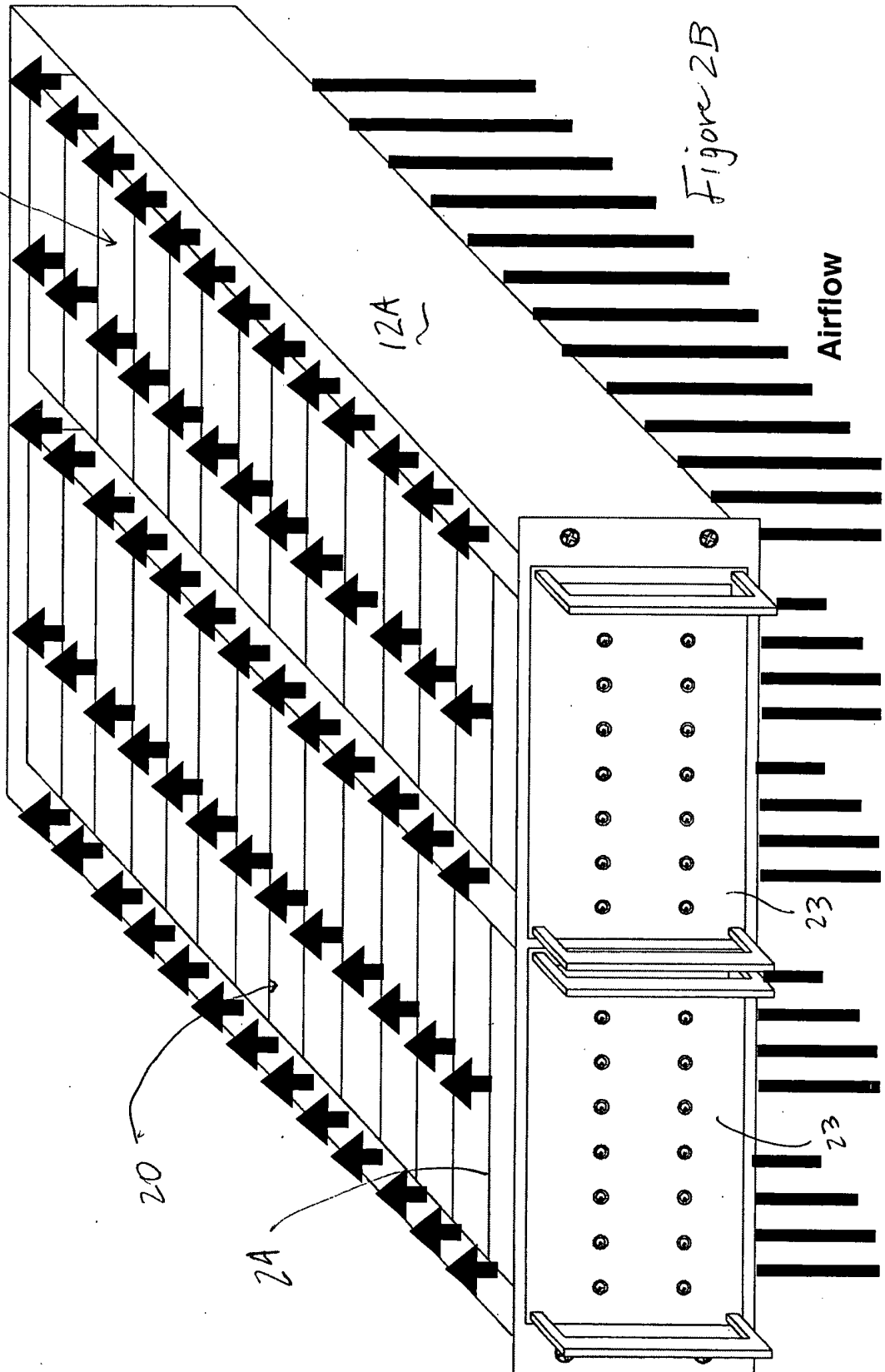


Archival Magazine High Density



Archival Magazine High Density



Active Data Storage Array with Serial ATA

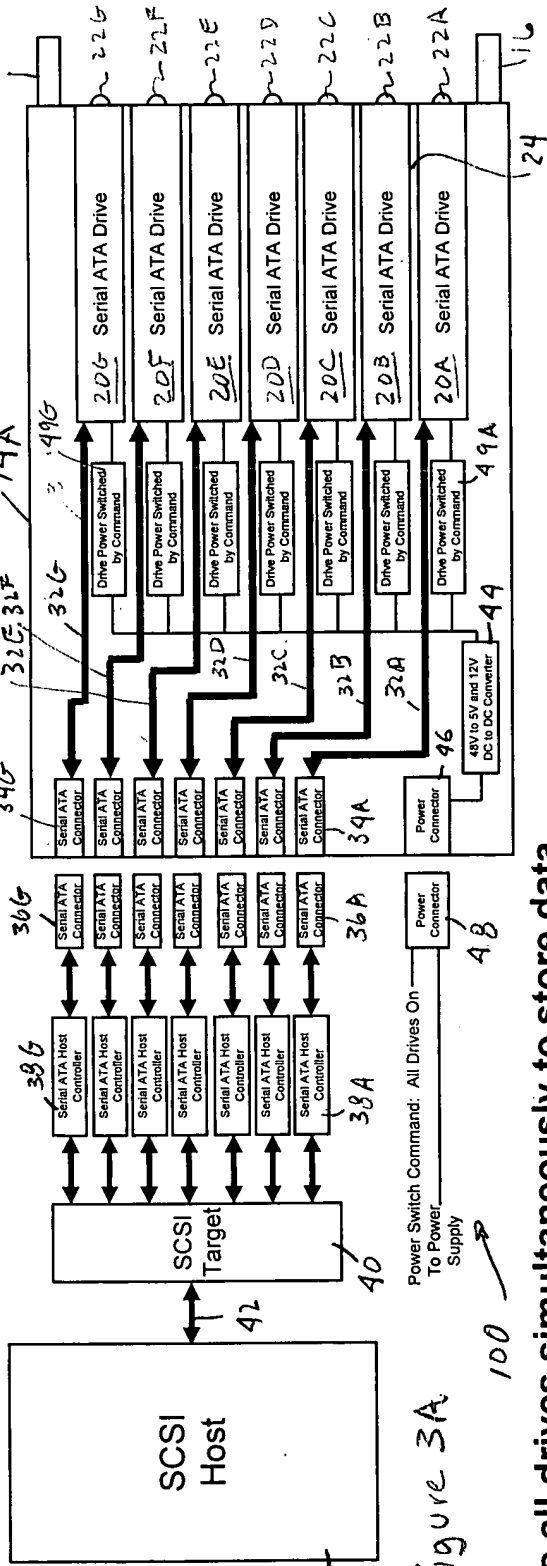


Figure 3A

Uses all drives simultaneously to store data

Data Preservation Vault with Serial ATA

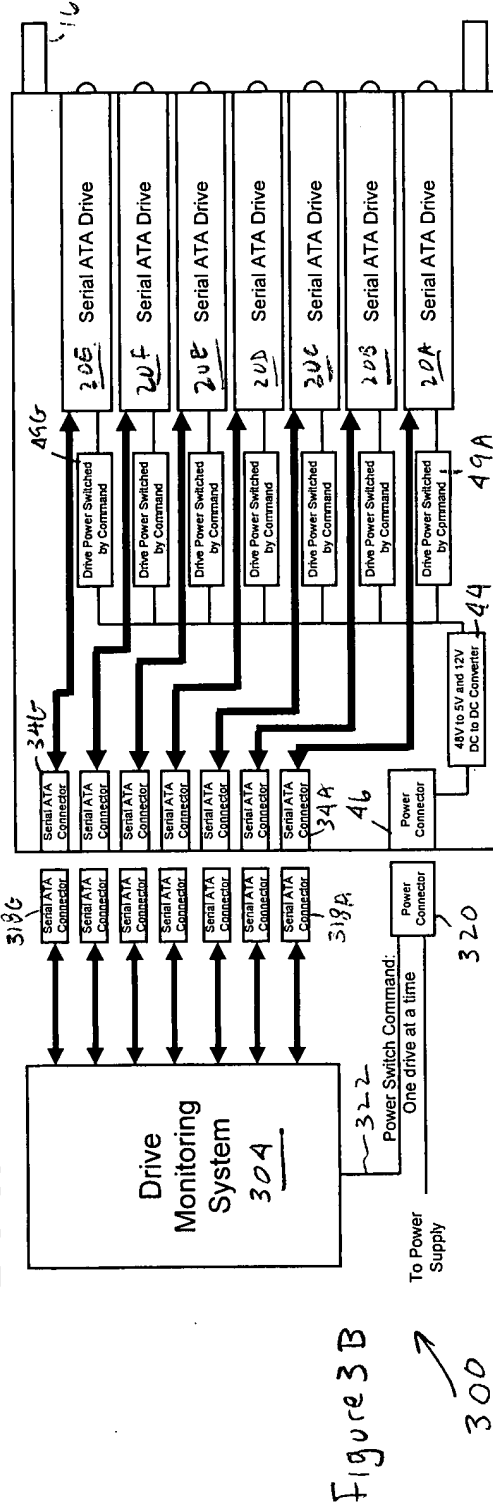
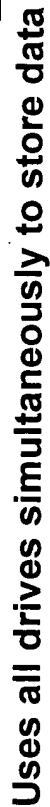


Figure 3B

Uses only one drive at a time for monitoring or retrieving data



Data Preservation Vault with USB 2.0



Archival Cartridge

IEEE 1394 Interface

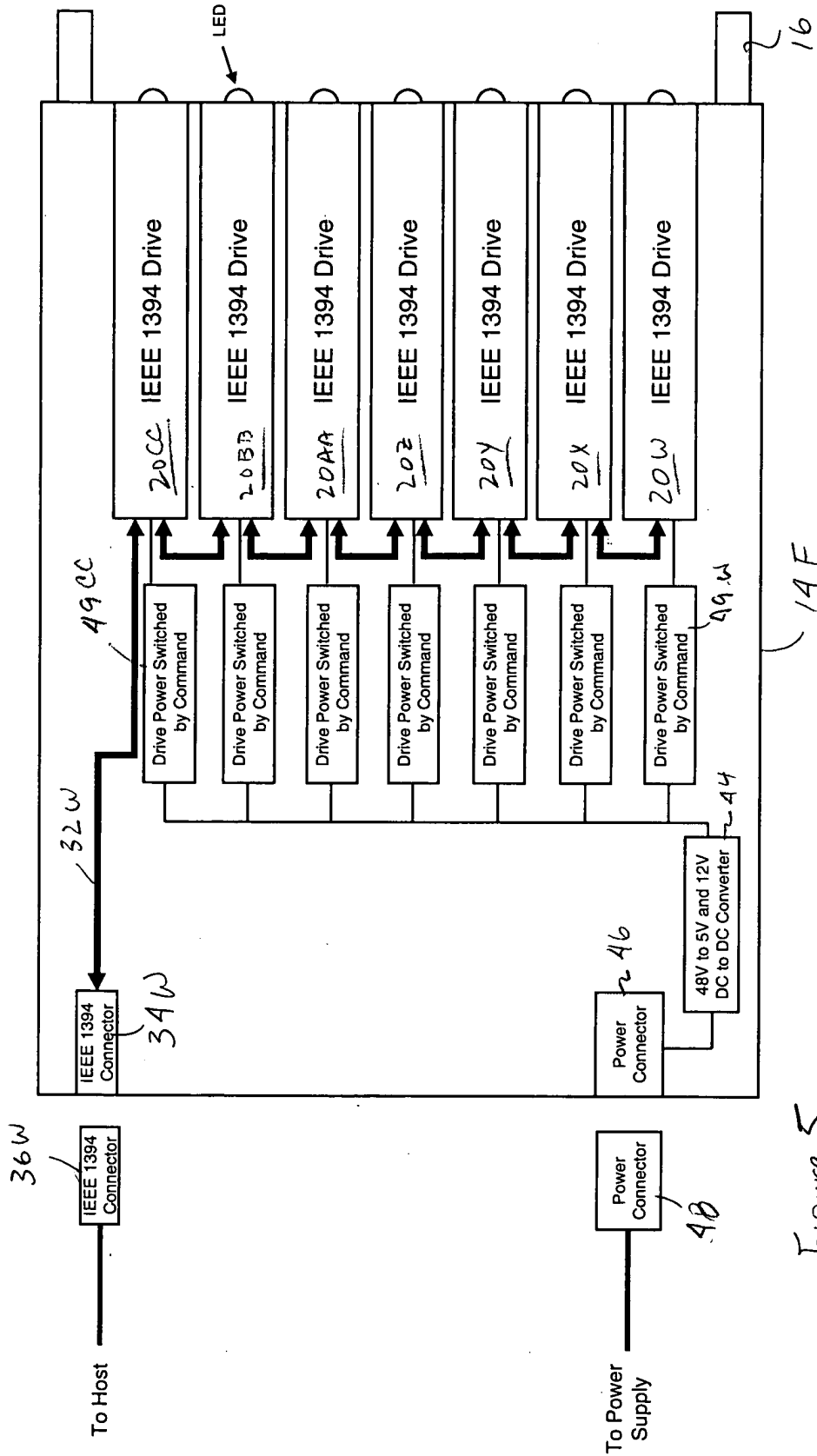


Figure 5

Shock Protection for Archival Magazine

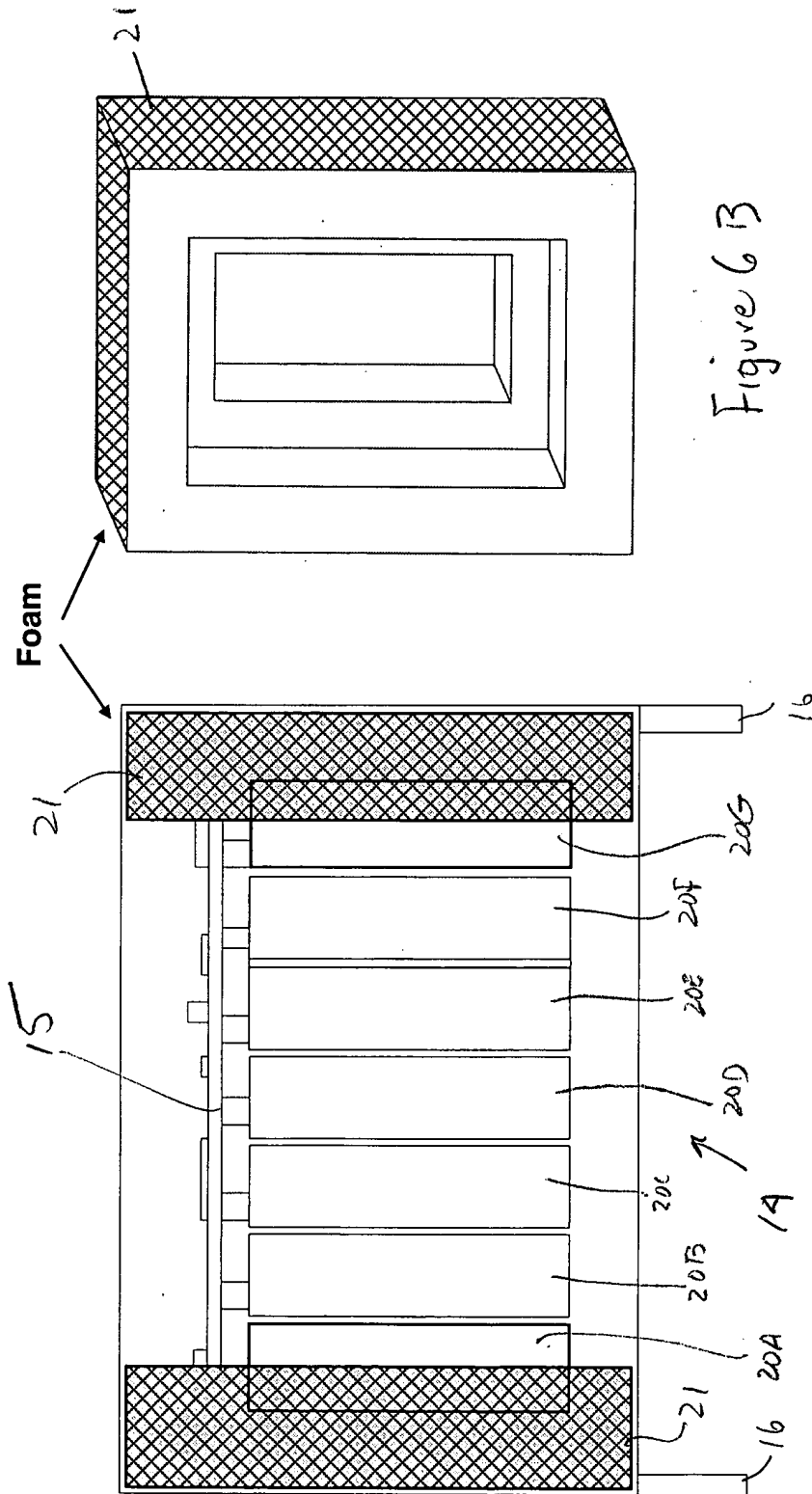
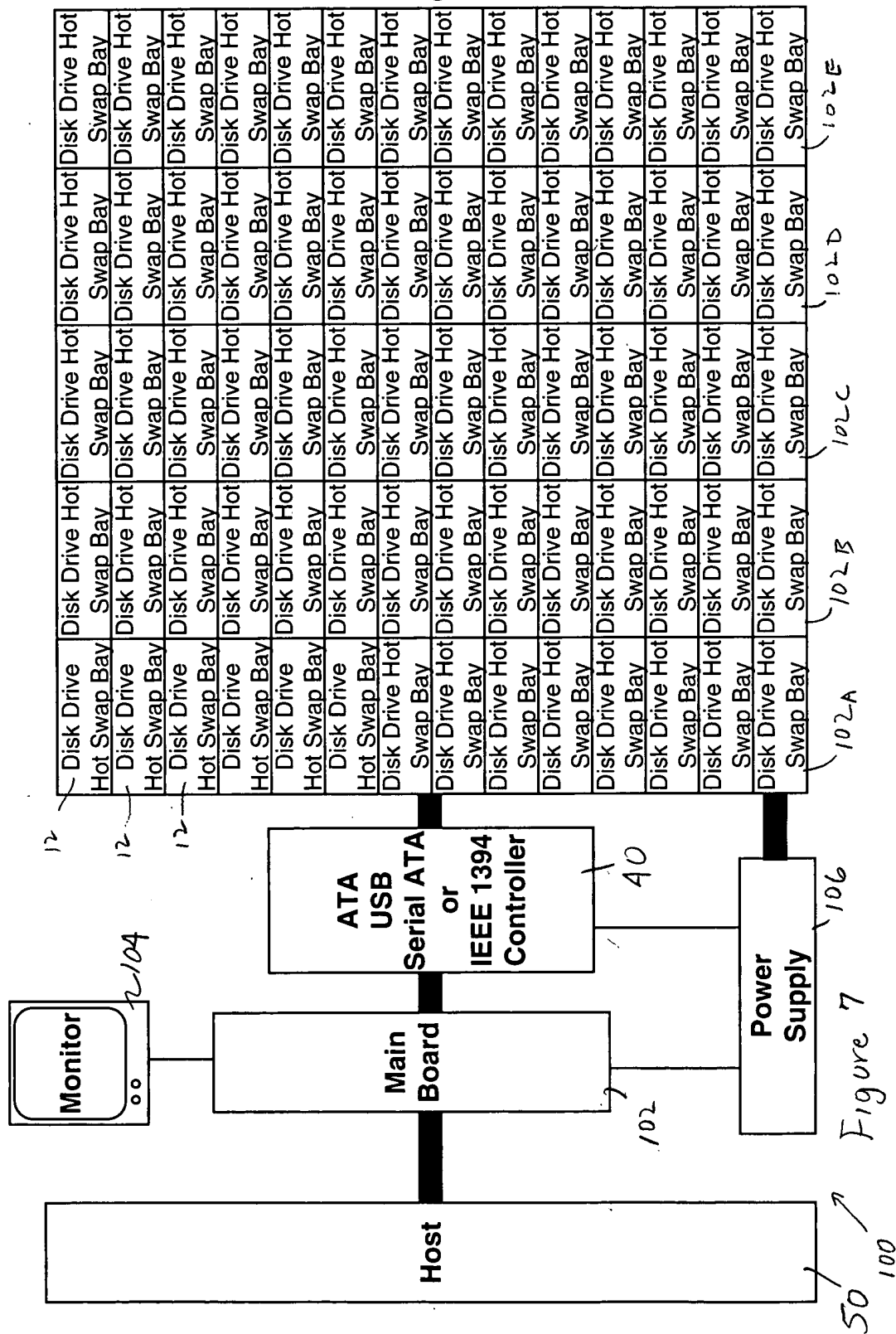


Figure 6B

Figure 6A

Active Data Storage Array

High Speed High Storage



Active Data Storage Array

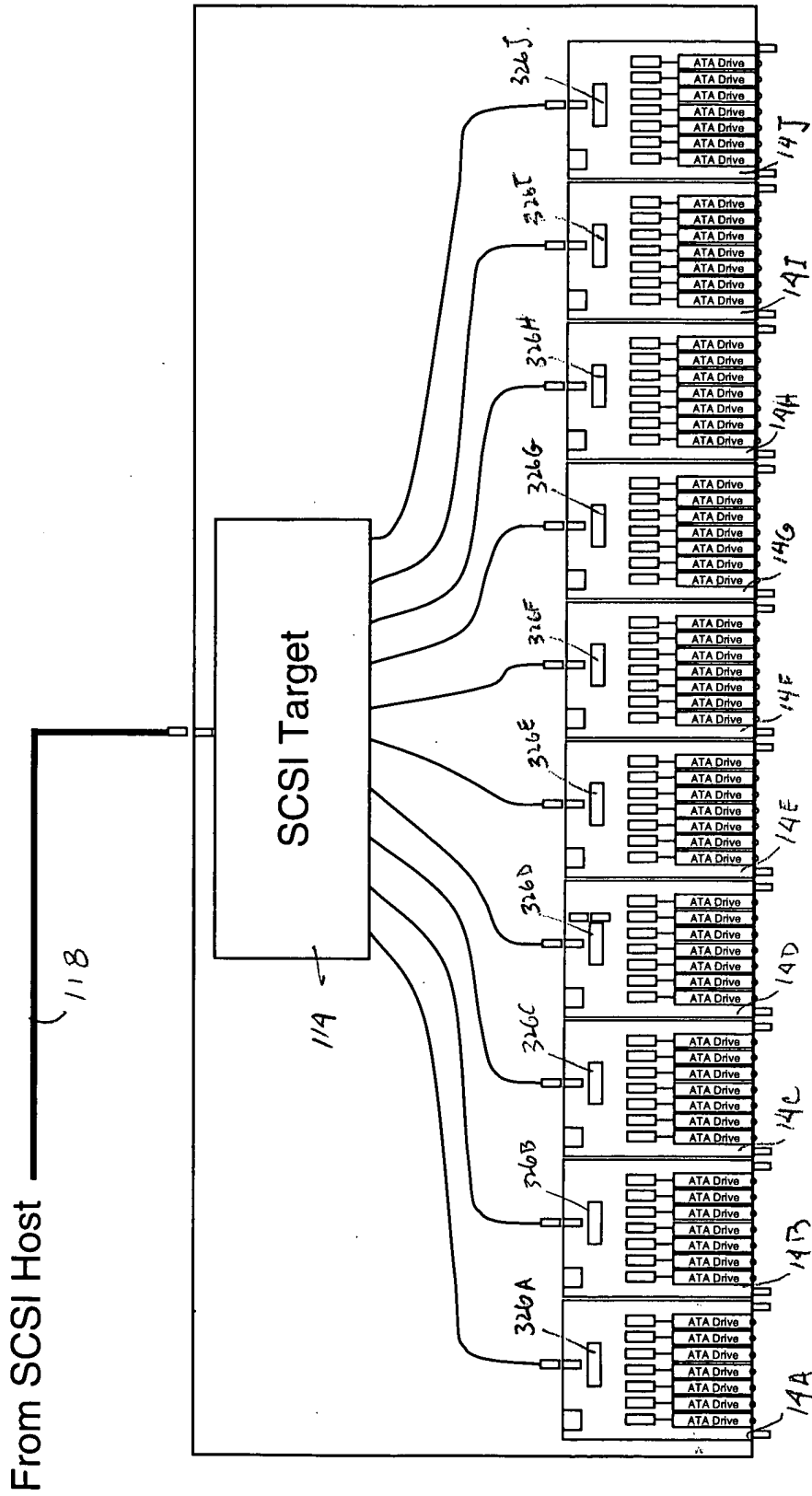


Figure 8

Active Data Storage Array

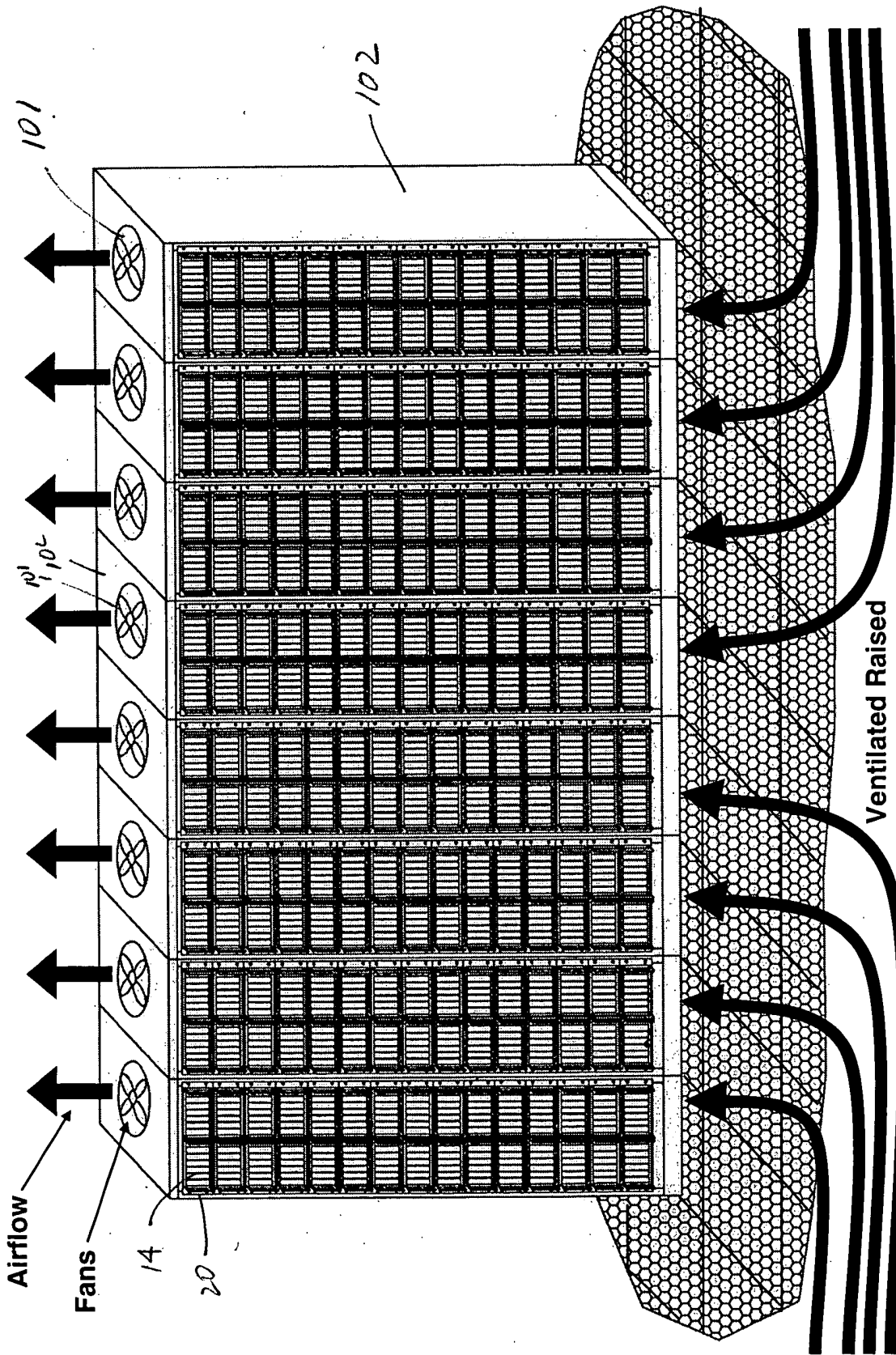


Figure 9

108250 26122860

Shock-Insulated Transport Case

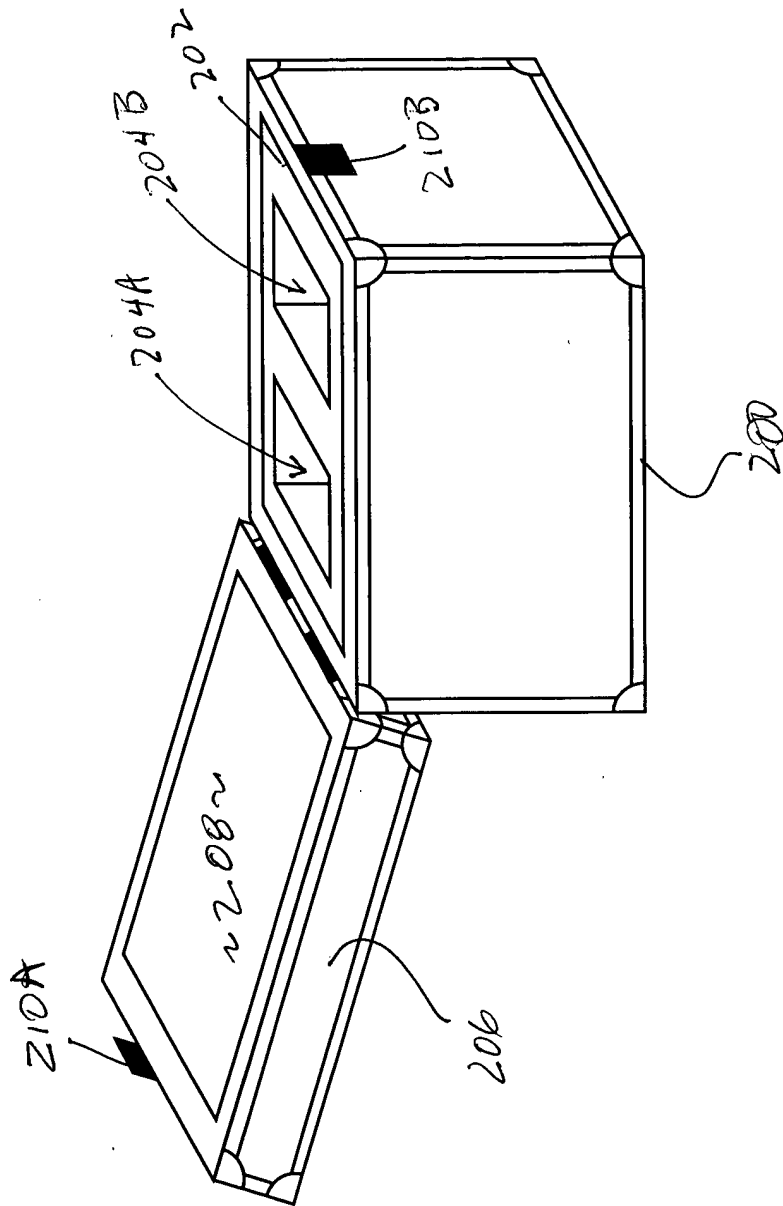


Figure 10

FOIA b 7 - D

Data Preservation Vault

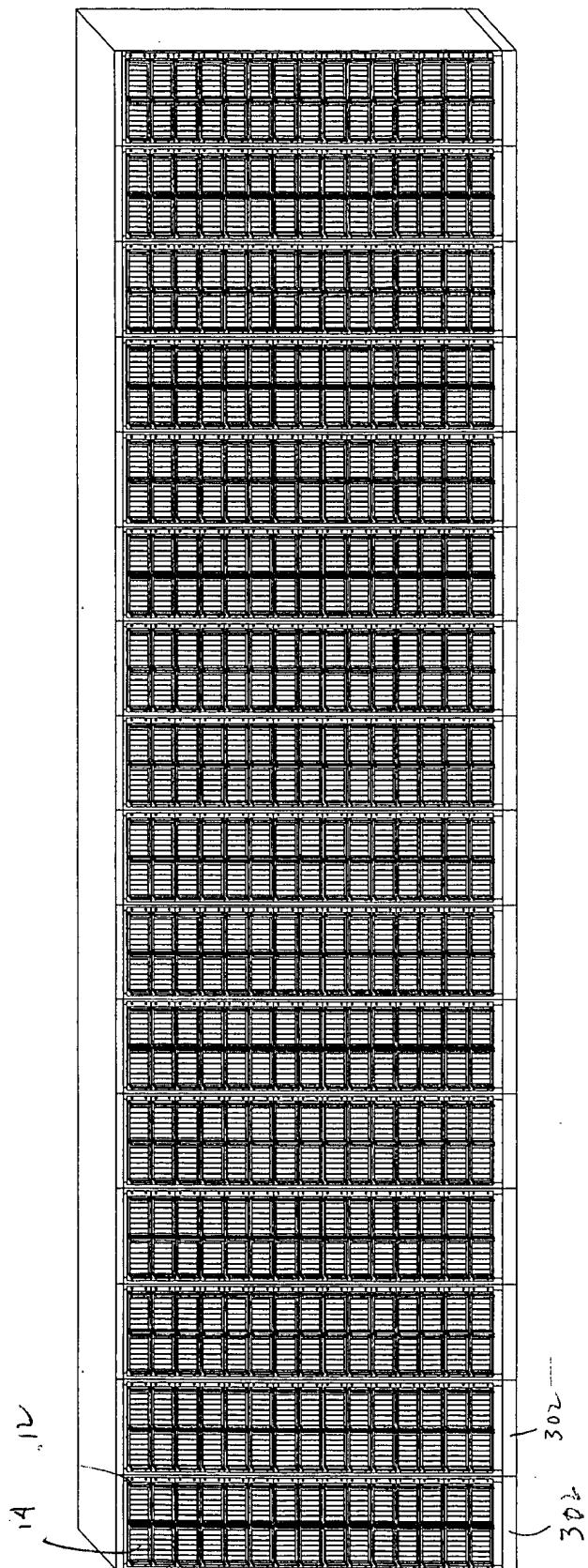


Figure 11

Data Preservation Vault (top view)

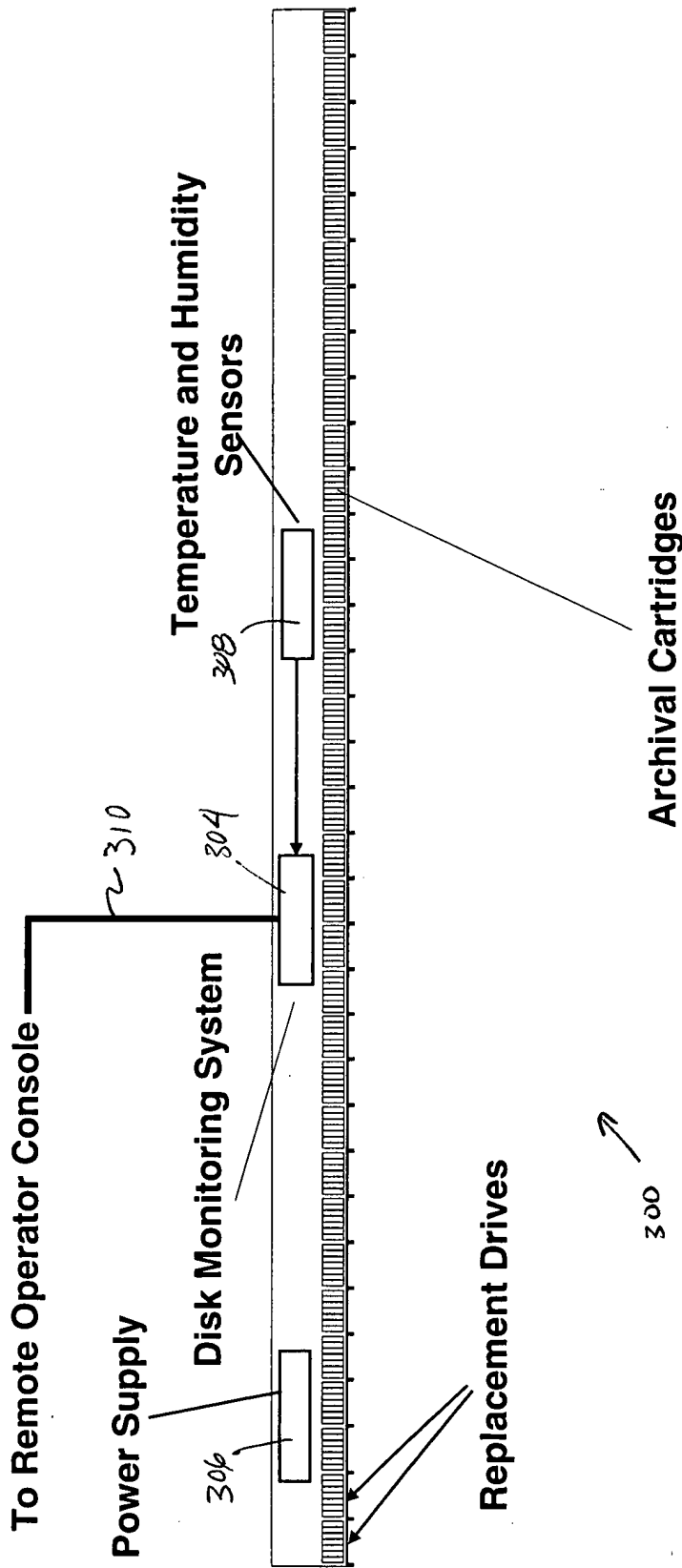


Figure 12

Disk Monitoring System

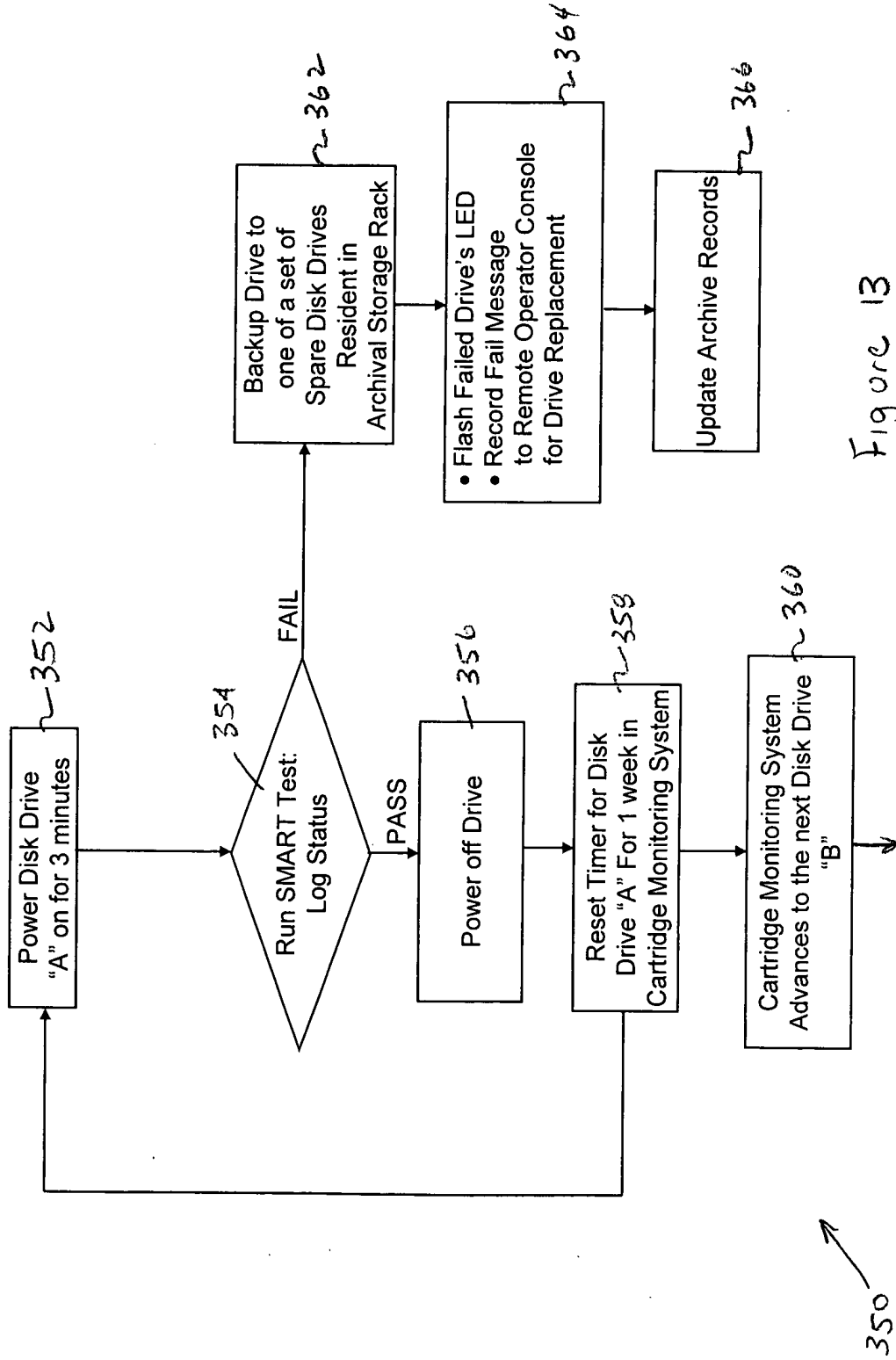


Figure 13

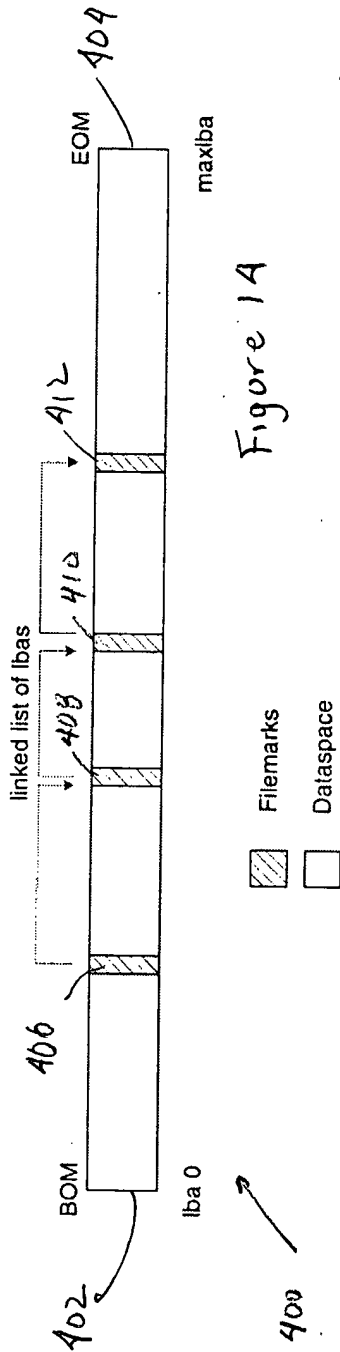


Figure 14

FileMark Block Structure

Byte	Description
0-7	Ascii "FILEMARK"
8	Major Version
9	Minor Version
10	Partition Number
11	Validily Byte
	0 bit Mark Type
	1 bit Previous filemark status
	2 bit Next filemark status
	3 bit Pervious filemark is Master Record
12-15	Previous FileMark LBA
16-19	Next FileMark LBA
20-23	Block Size
24-509	Reserved
510	Two-Complement Checksum bytes (0-509)

Figure 15